UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

002292

7590

06/07/2005

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER
HEPPERLE, STEPHEN M

PAPER NUMBER

....

ART UNIT

DATE MAILED: 06/07/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,681	07/15/2003	Shiang-Fu Chen	3313-1013P	7060

TITLE OF INVENTION: MICROPROCESSOR-BASED GAS METER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	09/07/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

			or <u>Fax</u>	(703) 746-4000			
annuamieta All further cor	respondence including the l below or directed otherwise	Datent advance or	ders and notification	of maintenance fees v	ired). Blocks 1 through 5 sh vill be mailed to the current and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
002292 75	590 06/07/2005			have its own certificate of mailing or transmission.			
BIRCH STEWART KOLASCH & BIRCH				Certificate of Mailing or Transmission			
PO BOX 747 FALLS CHURCH, VA 22040-0747				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
					10 (703) 7 10 1000, 01 100	(Depositor's name)	
						(Signature)	
•						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	T NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRM			
10/618,681	07/15/2003		Shiang-Fu Cher	1	3313-1013P	7060	
TITLE OF INVENTION: M	MICROPROCESSOR-BASE	D GAS METER					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	09/07/2005	
EXAN	MINER	ART UN	іт с	LASS-SUBCLASS	j	•	
HEPPERLE,	STEPHEN M	3753		137-039000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			(1) the names of or agents OR, alte (2) the name of a registered attorne	a single firm (having as a member a ney or agent) and the names of up to ent attorneys or agents. If no name is			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified ben 37 CFR 3.11. Completion	of this form is NO	I a substitute for filir	g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B	B) RESIDENCE: (CI	Y and STATE OR CO	UNTRY)		
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the patent):	☐ Individual ☐ C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	46	. Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ~ ~	(from status indicated above	•	D			ED 1 07()(0)	
* *	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any) or to d from anyone other Office.	han the applicant; a reg	ly paid issue fee to the applications and attorney or agent; or t	tion identified above. the assignee or other party in	
Authorized Signature	•			Date			
Typed or printed name				-	n No		
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, s	111. The information 122 and 37 CFR O. Time will vary hould be sent to the	on is required to obta 1.14. This collection depending upon the complete ECPA	n or retain a benefit by is estimated to take 12 individual case. Any cofficer, U.S. Patent and	the public which is to file (an minutes to complete, including comments on the amount of ti d Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Boy 1450.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Pa Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,681 07/15/2003		Shiang-Fu Chen	3313-1013P	7060		
002292	7590	06/07/2005		EXAMINER		
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747				HEPPERLE, STEPHEN M		
				ART UNIT	PAPER NUMBER	
				3753		
				DATE MAILED: 06/07/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 265 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 265 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.